In re Patent Application of

PETERSSON et al.   Atty. Ref.: 2380-592; Confirmation No. 7687

Appl. No. 10/091,596   TC/A.U. 2618

Filed: March 7, 2002   Examiner: Nguyen, T.

For: METHOD AND APPARATUS FOR ANALOG-TO-DIGITAL CONVERSION

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April 30, 2007

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

REQUEST FOR RECONSIDERATION

Responsive to the Official Action dated January 5, 2007 (for which petition is hereby

made for a one month extension of time), Applicants respectfully request reconsideration.

Claims 1-6, 9, 17-26, 29-33, and 35-37 stand rejected under 35 U.S.C. §103 as being

anticipated by USP 5,970,053 to Schick in view of USP 5,739,691 to Hoenninger. This rejection

is respectfully traversed.

The Examiner focuses on the signal analysis portion of Figure 1 of Schick in which a

radio frequency (RF) signal detected at coupler 166 is converted to intermediate frequency (IF)

at a mixer 168 using a local oscillator signal from a local oscillator 170. The IF signal is filtered

in an anti-aliasing filter 182, and the filtered IF signal is synchronized with a sync signal (related

to the sampling signal sent to the ADC 192) in a summer 190 before being converted to digital

form in the ADC 192. The digital signal is then processed in the DSP 244.